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FINER LINERS



Top Quality
Prompt Service

Ornamental Aristocrats

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U. S. Department of Agriculture

SPRING 1960

JOHN VERMEULEN & SON
INC.

NESHANIC STATION, N. J.

OUR 39th YEAR

Manager - John Vermeulen

Office & Sales Manager - Peter Vermeulen

Propagator - John H. Franz

TELEPHONES

Office - FOxcroft 9-5211

Residence - Peter Vermeulen - FOxcroft 9-4339

BUSINESS HOURS

Weekdays 7:30 a.m. to 12 noon; 1:00 p.m. to 5:00 p.m.

Saturdays, April 1 - May 31, 7:30 a.m. to 4 p.m.

Sept. 15 - Nov. 15, 7:30 a.m. to 4 p.m.

all other dates, 7:30 a.m. to noon

CLOSED ON SUNDAYS AND HOLIDAYS

SHIPMENTS, PICK-UPS AND DELIVERIES

Shipments travel at the risk and cost of the purchaser and will be forwarded rail or truck express. Requests for parcel post shipment must be accompanied by sufficient postage (usually 10% - balance will be refunded).

An extra 3% discount will be allowed on all orders called for that do not require special preparation and/or loading.

We caution those who pick up orders to use enclosed body truck or station wagon. If open rack truck is used, bring canvas or other suitable covering.

Orders placed in advance may be picked up during other than regular business hours upon arrangement.

See page one for delivery information.

We dislike intensely to disappoint anyone but may have to during the rush season if we do not know you are coming and you want to take stock with you. Please order well in advance if possible so that we may properly schedule our work.

CERTIFICATES OF INSPECTION

All shipments are accompanied by a certificate of inspection by the State of New Jersey Department of Agriculture.

Shipments leaving the Jap. Beetle Quarantine Area are accompanied by a certificate of inspection by the United States Department of Agriculture attesting the stock shipped to be free of infestation.

Members

American Association of Nurserymen

New Jersey Association of Nurserymen

Illinois State Nurseryman's Association

New England Nurserymen's Association

Pennsylvania Nurseryman's Association

National Mail Order Nurseryman's Association

DELIVERY SERVICE

When it is economical we will be glad to make deliveries directly to your nursery. Charges will be for costs only and may be figured by using the table below. When actual costs are less than the figured costs the charges will be decreased accordingly. You can save by pooling orders for delivery to one address. When orders are not of sufficient size to make delivery practical we will of course be glad to have the stock expertly packed by our packers for shipment via railway express or parcel post.

PLEASE GIVE COMPLETE DELIVERY DIRECTIONS. LACK OF THESE MAY DELAY DELIVERY. INCLUDE PHONE NUMBER AND A SKETCH IF NECESSARY.

MINIMUM DELIVERY CHARGE \$2.50

Map distance in miles - one way						
ITEMS	Unit	0-24	25-49	50-74	75-99	100 125
Rooted cuttings	100	10c	15c	20c	25c	30c
Bare Root Evergreens, 1 & 2 Yr T Shrubs, 1Yr T	100	25c	30c	40c	50c	60c
Bare Root Evergreens, 3-6Yr TT,TTT Shrubs, 2Yr T	100	50c	65c	80c	1.00	1.20
Soil Ball (SB) up to 8" plants	ea.	1c	1½c	2c	2½c	3c
Soil Ball (SB) 9-12" plants	ea.	2c	3c	4c	5c	6c
2¼" Pot	ea.	½c	¾c	1c	1¼c	1½c
3" Pot	ea.	1c	1½c	2c	2½c	3c
3½" Pot	ea.	1½c	2¼c	3c	3¾c	4½c
4-4½" Pot	ea.	2c	3c	4c	5c	6c
Flats	ea.	35c	52c	70c	1.05	1.22
Small Trays	ea.	8c	12c	16c	20c	25c
Large Trays	ea.	25c	38c	51c	64c	77c
All other		Figured by volume & weight				

GRADE KEY:

- BB - Balled & burlapped
- BED - grown in open beds
- BR - Sold bare root
- C - Grown from cuttings
- FLD - Grown in field rows
- G - Grown from grafts
- HVY - Heavier or more bushy than No. 1 grade
- P-Grown in clay pot size indicated. (Sold without pot.)
- PP - Grown in peat-moss pot. (Sold with pot.)
- S - Grown from seed
- SB - Sold with soil ball
- T - Each T indicates one transplanting.
- 1YR - Age in years, from time of propagation.

ABOUT YOUR ORDER

You may note that we do not set a minimum amount for orders. Any order will receive our careful attention. Our experience has shown that most small orders result in subsequent larger orders.

All items sold are labeled according to variety and packed so as to retain identity.

We look forward to your order. If you have any questions, please do not hesitate to get in touch with us.

EXTRA 3% DISCOUNT ON ALL ORDERS PICKED UP AT NURSERY. Special materials for loading supplied at cost.

QUANTITY DISCOUNTS

IF YOUR ORDER TOTALS \$250 YOU MAY DEDUCT	1%
IF YOUR ORDER TOTALS \$500 YOU MAY DEDUCT	2%
IF YOUR ORDER TOTALS \$750 YOU MAY DEDUCT	3%
IF YOUR ORDER TOTALS \$1000 YOU MAY DEDUCT	4%
1% FOR EACH ADDITIONAL \$500 (10% IS MAXIMUM)	

CROSS REFERENCE

Common Name	Scientific Name
Andromeda	Pieris
Barberry	Berberis
Beech	Fagus
Boxwood	Buxus
Cedar	Cedrus
Cherry	Prunus
Cherrylaurel	Prunus
Chokeberry	Aronia
Crabapple	Malus
Cypress	Chamaecyparis
Dogwood	Cornus
Firethorn	Pyracantha
Goldenchain	Laburnum
Goldenrain	Koelreuteria
Gordonia	Franklinia
Hawthorn	Crataegus
Hemlock	Tsuga
Holly	Ilex
Horsechestnut	Aesculus
Inkberry	Ilex glabra
Ivy	Hedera
Laurel	Prunus, Kalmia
Lilac	Syringa
Maple	Acer
Mountain-ash	Sorbus
Mt. Laurel	Kalmia
Oak	Quercus
Pagoda Tree	Sophora
Pine	Pinus
Plum	Prunus
Retinspora	Chamaecyparis
Scholartree	Sophora
Smokebush	Cotinus
Snowbell	Styrax
Willow	Salix
Winterberry	Ilex
Witch-hazel	Hamamelis
Yew	Taxus



Trays of 12 2¼" PP Azalea and American Holly



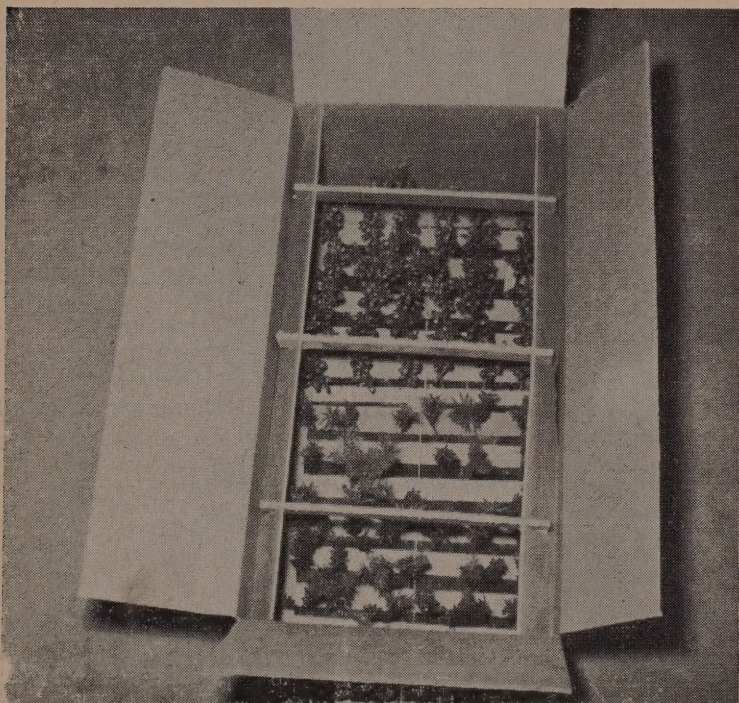
**FINER LINERS IN
PEAT-MOSS POTS**



NO SHOCK, NO SET BACK, NO LOSS

FINER LINERS in strong, light weight Jiffy-pots can't fail. Plants grow in the pot, are shipped in the pot and are planted in the pot. Roots are undisturbed and grow right through the pot. Plants are sold by the tray, one variety to a tray. Trays are carefully packed in light but strong specially designed shipping cartons that prevent damage.

Please order trays of 6 & 12 in multiples of 6.



A tray of 36 2¼" PP Japanese Holly and one of Taxus packed in a special shipping carton. No damage with this type of packing.

FINER LINERS A TO Z

Each per 10-24 25up 250up

ACER PALMATUM - Japanese Maple

—**ATROPURPUREUM** - Bloodleaf Jap. Red Maple. Small deciduous tree to about 25 feet. Leaves are blood-red, 5 lobed and deeply parted. Very graceful and ornamental.

C, T, 2¼" PP, 75c each in trays of 12 (\$9.00)

C, T, 2¼" PP, 65c each in trays of 36 (\$23.40)

7 trays (252) up @ 60c

—**ATROPURPUREUM** - Bloodleaf Jap. Red Maple. Seedlings of parent plants which yield high percentage of red consistently. Off color plants are discarded from seed bed and again after potting.

S, T, 3" Pot 9-10" (May)75 .60 ..

—**BLOODGOOD**. Very hardy, very dark foliage.

C, T, 2¼" PP, 75c each in trays of 12 (\$9.00)

C, T, 2¼" PP, 65c each in trays of 36 (\$23.40)

—**BURGUNDYLACE** - Laceleaf Jap. Red Maple. Beautiful burgundy-red, gracefully lacinated striking a happy medium between the cutleaf and the bloodleaf. Habit is upright but it is more compact and does not grow as tall as the atropurpureum. Very hardy.

C, T, 2¼" PP, 75c each in trays of 12 (\$9.00)

C, T, 2¼" PP, 65c each in trays of 36 (\$23.40)

—**DISSECTUM** - Green Cutleaf Jap. Maple.

Sold out this season.

—**PURPUREUM** - Red Cutleaf Jap. Maple.

C, T, 2¼" PP, 95c each in trays of 12 (\$11.40)

G, 2¼"P, 6-10" 1.25 1.00 ..

—**OSHIO-BENI** - Bright clear red leaves all summer. Noted for its hardiness and good habit.

C, T, 2¼" PP, 75c each in trays of 12 (\$9.00)

C, T, 2¼" PP, 65c each in trays of 36 (\$23.40)

7 trays (252) up @ 60c

ACER PLATANOIDES - Norway Maple. This strain produces extra long and strong whips, 6 to 10 feet in 2 to 3 years, without staking.

S, 6-18", 1yr, BR10 .08

ANDROMEDA - See Pieris, Leucothoe

ARONIA BRILLIANTISSIMA - Brilliant Red Chokeberry.

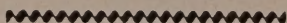
Broad shrub about 6 feet. Large clusters of brilliant red fruits in the fall remaining for a long time.

Sold out this season.



CONTAINER & PACKAGED STOCK

See pages 32 and 33 for information on container growing and for packaged nursery stock for resale.



SMALL LOTS AND SURPLUS

At very attractive bargain prices we offer a wide variety of small lots and surplus liners. Come see us on these -- it'll be well worth your time.

HARDY AZALEA TRANSPLANTS

We offer only **hardy** varieties that have been tested over a period of years. Our temperatures go below zero every winter - 20 below in 1954, 18 below in 1957.

Only strong cuttings are taken and rooted. In the fall they are potted or flatted and placed in greenhouses where they grow through the winter into fine Spring Liners. You will get a good strong plant ready for transplanting without setback.

BARBARA

- ★ Bright rose-pink
- ★ Large single trumpet
- ★ Hardy
- ★ Later than Fedora
- ★ Large, glossy dark green
- ★ Compact, medium to tall

C. T, 2¼" PP, 25c each in trays of 12 (\$3.00)

C, T, 2¼" PP, 20c each in trays of 36 (\$7.20)

CALENDULACEUM - Flame Azalea. Reddish-orange and orange-red flowers appear about the time leaves appear. Very hardy.

See page 22 for flats of untransplanted seedlings.

S, TT, 3" PP, 40c each in trays of 6 (\$2.40)

S, TT, 3" PP, 30c each in trays of 25 (\$7.50)

DELAWARE VALLEY WHITE - Early, Medium. A real nice, good and hardy white. Large pure flowers. Compact, spreading habit.

C, T, 2¼" PP, 23c each in trays of 12 (\$2.76)

C, T, 2¼" PP, 18c each in trays of 36 (\$6.48)

7 trays (252) up @ 17c

Flats of 50 C, T @ \$9.00, 5 up @ \$8.50

EXBURY HYBRIDS - New strain of hardy deciduous azaleas. Flowers are 2-3" wide, flat and have long slender tubes. They form in exceptionally large clusters.

S, TT, 3" PP, 45c each in trays of 6 (\$2.70)

S, TT, 3" PP, 35c each in trays of 25 (\$8.75)

HINO-CRIMSON - New bright crimson-red. Single flowers in clusters completely cover the low spreading plant. Flowers do not fade even in the brightest sun. Foliage is dark green and glossy, turning attractively bronze in fall and winter. Completely hardy, does not bud blast easily. Excellent for forcing and landscape. Shows occasional blooms during summer and fall. We developed and introduced this variety to replace hinodegiri which it is doing rapidly.

Flats of 50 C, T, @ \$7.50, 5 up @ \$7.00, 25 up @ \$6.50

C, T, 2¼" PP, 22c each in trays of 12 (\$2.64)

C, T, 2¼" PP, 17c each in trays of 36 (\$6.12)

7 trays (252) up @ 16c

GABLE HYBRIDS. Joseph Gable's hardy evergreen hybrids. Proven hardy to well below zero. We offer below only the hardiest and the most beautiful.

—**CAMPFIRE (F3G)** - Late, medium. Blood-red, hose-in-hose.

—**CAROL (B8G)** - Early, medium. Very bright crimson pink, hose-in-hose, compact-spreading.

—**CAROLINE GABLE (96G)** - Early, medium-tall. Brilliant pink, hose-in-hose. Good foliage.

—**ELIZABETH GABLE (21G)** - Mid, medium, Large single rose-pink. Deep green foliage. Extremely hardy.

—**HERBERT (47G)** - Early, medium. Dark crimson-purple, semi-double, large & ruffled. Super hardy.

(Continued Next Page)

AZALEAS (cont'd)

GABLE HYBRIDS (con't.)

- JESSE COOVER (C6G) - Dark pink, medium
- LA LUMIERE (100G) - Early, tall. Single flame red. Grows well in shade.
- LINDA ANN (C2G) - Mid, medium. Light pink, double. Makes attractive plant as well as floral display.
Sold out this season.
- LORNA (C8G) - Mid, low. Deep pink, fully double flowers cover a low, compact plant and last long without fading. An excellent Mother's Day azalea.
- LOUISE GABLE (13G) - Late, medium. Large semi-double, salmon-pink. Very hardy. One of the best.
- MARYANN (38G) - Mid, medium. Large, clear double pink. Very hardy and a good habit.
- PURPLE SPLENDOR (C1G) - Mid, medium. Large, frilled crimson-purple of a rich shade. Very hardy.
- ROSEBUD (B5G) - Mid, low (dwarf). Fully double soft rose-pink blossoms that closely resemble small roses especially when opening. Dwarf, compact habit that will not dwarf the smallest garden. Another Rosebud of looser habit, faster growth and with larger flowers is on the market. Ours is the original. Our stock plants came directly from Mr. Gable.
- ROSE GREELEY (D3G) - Early, medium. Large pure white, hose-in-hose. Good foliage, compact and hardy. One of the best whites on the market.

Flats of 50 C, T @ \$9.00, 5 up @ \$8.50

C, T, 2¼" PP, 25c each in trays of 12 (\$3.00)

C, T, 2¼" PP, 20c each in trays of 36 (\$7.20)

7 trays (252) up @ 19c

GHENT HYBRIDS. Mixed colors, very hardy, deciduous.

S, TT, 3" PP, 45c each in trays of 6 (\$2.70)

S, TT, 3" PP, 35c each in trays of 25 (\$8.75)

KAEMPFERI - Torch Azalea. Real hardy, semi-evergreen. Large trumpet flowers on medium to tall plant. Our strain of seedlings run salmon pink to orange-red and develop into compact saleable plants.

See page 22 for flats of untransplanted seedlings.

S, TT, 3" PP, 40c each in trays of 6 (\$2.40)

S, TT, 3" PP, 30c each in trays of 25 (\$7.50)

KAEMPFERI HYBRIDS

- ANNAMARIE - Mid, tall. Pure white. Good grower.
- FEDORA - Mid, medium, large rose pink, very hardy.
- FLAME - Mid, tall. Single, flame red
- LADY LIBERTY - Late, medium. Bright orange-red.
- LATE HYBRID - Late, tall. Flame red
- MAROON - Mid, tall. Dark maroon. Quite unusual
- MRS. FISHER - Mid, Medium, Bright pink
- OTHELLO - Mid, Tall, Brick red.
- ROBERTA - Early, medium. Bright red

C, T, 2¼" PP, 23c each in trays of 12 (\$2.76)

C, T, 2¼" PP, 18c each in trays of 36 (\$6.48)

7 trays (252) up @ 17c

MAXWELLI ALBA - Early to mid, medium. Large white flower with faint chartreuse throat.

C, T, 2¼" PP, 23c each in trays of 12 (\$2.76)

C, T, 2¼" PP, 18c each in trays of 36 (\$6.48)

MOLLIS - Chinese Azalea. Mid to late, medium upright. Large yellow to golden orange trumpet flowers. Foliage is bright green and turns beautiful fall colors before dropping. Hardy.

See page 22 for flats of untransplanted seedlings.

S, T, 2¼" PP, 21c each in trays of 12 (\$2.52)

S, T, 2¼" PP, 16c each in trays of 36 (\$5.76)

S, TT, 3" PP, 45c each in trays of 6 (\$2.70)

S, TT, 3" PP, 35c each in trays of 25 (\$8.75)

AZALEAS (cont'd)

MUCRONULATUM (RHOD. MUCRONULATUM - Korean Rhod.) - Very early, tall. Large rose-purple flowers cover the deciduous branches. Very hardy

See page 22 for flats of untransplanted seedlings.

S, TT, 3" PP, 40c each in trays of 6 (\$2.40)

S, TT, 3" PP, 30c each in trays of 25 (\$7.50)

NANCY

(Azalea Kaempferi Fedora x Kurume coral bells)

★ Deep pink, hose in hose

★ Large dark green leaves

★ Large frilled trumpets

★ Compact, medium height

★ Hardy like Fedora

★ Good forcer

Nancy combines the hardiness of Fedora with the fine forcing characteristics and customer appeal of Coral bells.

C, T, 2¼" PP, 25c each in trays of 12 (\$3.00)

C, T, 2¼" PP, 20c each in trays of 36 (\$7.20)

7 trays (252) up @ 19c

Flats of 50 C, T @ \$9.00, 5 up @ \$8.50

ORANGE WONDER - Early, medium, spreading. About the best "orange" of the evergreen azaleas.

C, T, 2¼" PP, 23c each in trays of 12 (\$2.76)

C, T, 2¼" PP, 18c each in trays of 36 (\$6.48)

FONTICUM (FLAVUM, LUTEUM) - Mid to late, tall. Single yellow flowers that are fragrant. Deciduous and very hardy

See page 22 for flats of untransplanted seedlings.

FOUKHANENSE - Korean Azalea. Early to Mid, low, spreading. Deciduous and very hardy. Native to South Korea. Attractive flowers of reddish-violet. Mildly fragrant.

See page 22 for flats of untransplanted seedlings.

S, T, 2¼" PP, 21c each in trays of 12 (\$2.52)

S, T, 2¼" PP, 16c each in trays of 36 (\$5.76)

S, TT, 3" PP, 40c each in trays of 6 (\$2.40)

S, TT, 3" PP, 30c each in trays of 25 (\$7.50)

VASEYI - Pinkshell Azalea. Hardy deciduous early to mid, tall. Attractive dainty flowers of tyrian-rose to rose pink.

S, TT, 3" PP, 45c each in trays of 6 (\$2.70)

S, TT, 3" PP, 35c each in trays of 25 (\$8.75)

VUYKIANA HYBRIDS. A group of hardy, very large single flowering Japanese azaleas. Flowers are pastel shades in mid May. Semi-evergreen.

—**BEETHOVEN** - Large dark mauve, frilled and curled.

—**WILHELMINA VUYK (PALESTRINA)** - Large pure white with pointed petals.

C, T, 2¼" PP, 23c each in trays of 12 (\$2.76)

C, T, 2¼" PP, 18c each in trays of 36 (\$6.48)

7 trays (252) up @ 17c

Flats of 50 C, T @ \$9.00, 5 up @ \$8.50

WENDY

(Azalea Kaempferi Fedora x Ledifolia alba)

★ Large single white

★ Hardy - young or old

★ Low and compact

★ Pleasant rich green

A good hardy white similar to non-hardy ledifolia alba.

C, T, 2¼" PP, 25c each in trays of 12 (\$3.00)

C, T, 2¼" PP, 20c each in trays of 36 (\$7.20)

7 trays (252) up @ 19c

Flats of 50 C, T @ \$9.00, 5 up @ \$8.50

WILLEM III. Orange, deciduous, very hardy.

S, TT, 3" PP, 40c each in trays of 6 (\$2.40)

S, TT, 3" PP, 30c each in trays of 25 (\$7.50)

	Each per	10-24	25up	250up
BERBERIS THUN. ATROP. NANA - Crimson Pygmy Barberry. Dwarf, compact plant with deep bronzy blood-red foliage, deciduous, very hardy. Exceptionally fine for edging, fronting borders and for small hedges.				
C, T, 2¼" PP, 27c each in trays of 12			(\$3.24)	
C, T, 2¼" PP, 22c each in trays of 36			(\$7.92)	
		7 trays (252) up @	20c	

BUXUS CRONI

C, T, 2¼" PP, 22c each in trays of 12 (\$2.64)
 C, T, 2¼" PP, 17c each in trays of 36 (\$6.12)

BUXUS MICROPHYLLA KOREANA - Korean Littleleaf Boxwood. Low compact and evergreen, excellent for hedges and foundation planting. Tolerant to shade and city conditions. One of the hardiest of the boxwoods.

C, T, 2¼" PP, 22c each in trays of 12 (\$2.64)
 C, T, 2¼" PP, 17c each in trays of 36 (\$6.12)

BUXUS SEMPERVIRENS - Hardy selection from Michigan

C, T, 2¼" PP, 22c each in trays of 12 (\$2.64)
 C, T, 2¼" PP, 17c each in trays of 36 (\$6.12)

CEDRUS - Cedar

—**ATLANTICA GLAUCA** - Blue Atlas Cedar. Tall evergreen tree, narrow and stately with greyish-blue needles a little less than 1" long. Cones are 2-2½". An exceedingly striking specimen tree. Hardy to Northern New Jersey and Long Island.

Sold out this season.

—**ATLANTICA FASTIGIATA** - Sentinel Atlas Cedar. Very tall evergreen tree with ascending or upright branches giving a narrow-pyramidal or nearly columnar habit. Needles less than 1" long, dull green slightly bluish. A very handsome tree that is hardy to Northern New Jersey and Long Island.

Sold out this season.

—**LIBANI** - Cedar of Lebanon (Libanotica). Dark green needles on picturesque graceful very tall tree of pyramidal habit. Cones are 3 to 4 inches long. Hardest of the Cedars. Grafts offered originate from tree at Arnold Arboretum, Boston, Mass.

Sold out this season

CHAMAECYPARIS OBTUSA CRIPPSI - Cripps Golden Cypress. Compact, slow growing evergreen to about 12 feet. Golden yellow foliage arranged on fan like branches make it a very beautiful plant.

G, 2¼" P, 6-9", 1 yr90 .80 ..

CHAMAECYPARIS OBTUSA GRACILIS - Slender Hinoki Cypress. Compact pyramid with dark green foliage arranged in fan-like sprays. A truly beautiful evergreen.

G, 2¼" P, 6-9", 1 yr90 .80 ..

—**GRACILIS COMPACTA** - Compact Slender Hinoki Cypress

G, 2¼" P, 6-9", 1 yr90 .80 ..

—**GRACILIS NANA** - Dwarf Slender Hinoki Cypress

G, 2¼" P, 4-6", 1 yr90 .80 ..

—**GRACILIS PYRAMIDALIS** - Pyramidal Slender Hinoki Cypress

G, 2¼" P, 6-9", 1 yr90 .80 ..

CHAMAECYPARIS CYANO-VIRIDIS - Blue-green Moss Cypress. A hardy compact pyramidal evergreen with soft, finely textured foliage of a color hard to describe. New growth is a beautiful light blue with grey and holds color all summer. Toward fall it picks up some green and darkens somewhat but still has that appeal that customers can't resist. Sells on sight.

Sold out this season.

CORNUS — DOGWOOD

Each per 10-24 25up 250up

CORNUS

- PENDULA** - Weeping White Flowering Dogwood.
C, T, 3" PP, 70c each in trays of 6 (\$4.20)
- FLORIDA PLENA** - Double White Flowering Dogwood.
C, T, 3" PP, 70c each in trays of 6 (\$4.20)
C, T, 3" PP, 60c each in trays of 36 (\$21.60)
- FLORIDA RUBRA** - Pink Flowering Dogwood
C, T, 3" PP, 70c each in trays of 6 (\$4.20)
C, T, 3" PP, 60c each in trays of 36 (\$21.60)
10 trays (250) up @ 55c
- FLORIDA XANTHOCARPA** - Yellow-berry Fl. Dog. Like varieties. Lustrous dark green foliage. good habit.
C, T, 3" PP, 70c each in trays of 6 (\$4.20)
C, T, 3" PP, 60c each in trays of 36 (\$21.60)
- KOUSA CHINENSIS** - Chinese Dogwood. No garden should be without this beautiful flowering small tree. The large creamy-white flowers appear in June and last for at least three weeks. Fall coloring is extremely attractive and the pendulous clusters of red berries make a real show.
C, T, 3" PP, 70c each in trays of 6 (\$4.20)
C, T, 3" PP, 60c each in trays of 36 (\$21.60)
- CORNUS MAS (MASCULA)** - Cornelian Cherry. Large attractive shrub to 20 feet. Small yellow flowers appear in April, followed by large bright red fruits in early fall.
S, 1-2', 1yr, BR07½ .06



- COTINUS COGGYRIA RUBRIFOLIA** - Purpleleaf Smokebush. Large purple leaved shrub with huge masses of plummy flowers in August to September. Very showy.
Sold out this season.

COTONEASTER

A group of shrubs becoming evermore popular. The red and black fruits among attractive foliage make fine displays. We offer several varieties, all proven hardy, that are about the best of the over 30 species known.

- ACUMINATA** - Sharpleaf C. 8 to 12 feet, deciduous, red fruits, large leaves.

S, 6-12", 1yr, BR07½ .06

S, 1-2', 2yr, BR12½ .10

- ADPRESSA PRAECOX** - Early C. Like adpressa but more vigorous and with larger red fruits.

Sold out this season.

- DIELSIANA MAJOR** - Big Diels C. Deciduous shrub to 6 feet with arching branches spreading to 8 feet. Abundance of scarlet fruits in fall along with autumn colored foliage.

S, 1-2', 2yr, BR12½ .10

- DIVARICATA** - Spreading C. 5 to 6 feet, upright habit. Dark green foliage, thick, bright red fruits. Deciduous.

S, 1-2', 1yr, BR07½ .06

S, 1-2', 2yr, BR12½ .10

- FRANCHETI** - Franchet C. Graceful shrub to 6 feet with arching branches. Fruit is orange-red and holds well into winter.

S, 6-12", 1yr, BR07½ .06

- HORIZONTALIS** - Rock C. Low spreading shrub, excellent for banks and borders. Deciduous or semi-evergreen. Red fruits.

Sold out this season

(Continued next page)

ILEX - HOLLY

Each per 10-24 25up 250up

ILEX AQUIFOLIUM - English Holly. Dark green lustrous foliage with large bright red berries. Superior to American Holly in appearance but not as hardy.

C, T, 2¼" PP, 37c each in trays of 12 (\$4.44)

C, T, 2¼" PP, 32c each in trays of 36 (\$11.52).

—**MALE.** A male of the English holly to pollinate the female

C, T, 2¼" PP, 37c each in trays of 12 (\$4.44)

C, T, 2¼" PP, 32c each in trays of 36 (\$11.52)

—**PYRAMIDALIS (FEMALE) - Pyramidal English Holly.**

An upright pyramidal form with dark glossy green leaves and bright red berries. Hardier than most other varieties.

C, T, 2¼" PP, 37c each in trays of 12 (\$4.44)

C, T, 2¼" PP, 32c each in trays of 36 (\$11.52)

CRENATA - Japanese Holly. Very popular evergreen. The species when grown from seed differ widely in foliage and habit and hardiness. Most nurseries propagate with cuttings taken from selected seedlings. We have so selected a type which is commonly accepted as the desirable form of crenata and offer only these to the trade.

C, T, 2¼" PP, 22c each in trays of 12 (\$2.64)

C, T, 2¼" PP, 17c each in trays of 36 (\$6.12)

C, T, 6-12", 3yr, BR35 .25 ..

—**COMPACTA # 2 -** Very attractive plant with small leaves and branching habit somewhat like Cotoneaster horizontalis but more upright.

Rooted cuttings, 6"09 .07½

C, T, 2¼" PP, 22c each in trays of 12 (\$2.64)

C, T, 2¼" PP, 17c each in trays of 36 (\$6.12)

C, T, 6-12", 3yr, BR35 .25 ..

—**CONVEXA (BULLATA) - Convexleaf Jap. Holly** Among the best of the Jap. hollies having a low, spreading habit that is excellent for hedges, specimens, foundation planting and many other uses. The round, curved, hollowed evergreen leaves are very attractive. Berries are black.

Rooted cuttings, 6"09 .07½

C, T, 2¼" PP, 22c each in trays of 12 (\$2.64)

C, T, 2¼" PP, 17c each in trays of 36 (\$6.12)

7 trays (252) up @ 16c

C, TT, 3"P, 8-10", 2yr40 .30 ..

—**FLUSHING.** Very hardy. Was not damaged during winter of 1958-59. Large, light green leaves. Compact, medium height, upright.

C, T, 2¼" PP, 25c each in trays of 12 (\$3.00)

C, T, 2¼" PP, 20c each in trays of 36 (\$7.20)

—**GLASS.** Small dark green leaves, upright twiggy growth. Very hardy. Reported in Indianapolis to be the only crenata to survive.

Rooted cuttings, 3-4"09 7½

C, T, 2¼" PP, 22c each in trays of 12 (\$2.64)

C, T, 2¼" PP, 17c each in trays of 36 (\$6.12)

—**HELLERI - Heller Jap. Holly.** Very dwarf, compact, spreading plant. Excellent for fronting borders, edging, hedges and planting boxes. Small leaves and short twiggy growth make it very attractive.

Rooted cuttings, 3-4"09 .07½

C, T, 2¼" PP, 22c each in trays of 12 (\$2.64)

C, T, 2¼" PP, 17c each in trays of 36 (\$6.12)

7 trays (252) up @ 16c

(Continued next page)

GREEN-THUMB HOLLY

(Ilex crenata green-thumb)

★ Not Patented

★ Hardy

★ Compact

★ Low-spreading

★ Self-branching

★ Rapid growth while young

★ Light, bright green

★ Shapes up quickly

Here is a holly that has its own "Green Thumb" built right in. It grows easily under most conditions, roots nicely, branches very well and pretty well takes care of itself with moderate care. A natural for the Cash and Carry and Mail Order trades and for the busy landscaper.

C, TT, 3" PP, 40c each in trays of 6 (\$2.40)

C, TT, 3" PP, 30c each in trays of 25 (\$7.50)

10 trays (250) up @ 25c

—**HETZI** - Hetz Jap. Holly. A new variety that is gaining popularity fast. It is like convexa but has much larger foliage and grows faster.

C, T, 2¼" PP, 22c each in trays of 12 (\$2.64)

C, TT, 3"P, 8-10", 2yr40 .30 ..

C, TT, 6-9", 2yr, BR40 .30 .25

—**LATIFOLIA** - Bigleaf Jap. Holly. Large dark green leaves. Plant is hardy, tall and compact. It grows fast and is excellent for hedges. Foliage is similar to rotundifolia.

Rooted cuttings, 6"09 .07½

C, T, 2¼" PP, 22c each in trays of 12 (\$2.64)

C, T, 2¼" PP, 17c each in trays of 36 (\$6.12)

7 trays (252) up @ 16c

C, T, 12-18", 3yr, BR40 .30 .25

C, TT, 9-12", 4yr, FLD, HVY75 .60 .50

C, TT, 12-15", 4yr, FLD, HVY85 .70 .60

(4yr plants B&B @ 30c each additional)

—**MICROPHYLLA** - Littleleaf Jap. Holly. Small leaves and a compact upright habit make this attractive and useful.

Rooted cuttings, 6"09 .07½

C, T, 2¼" PP, 22c each in trays of 12 (\$2.64)

C, T, 2¼" PP, 17c each in trays of 36 (\$6.12)

7 trays (252) up @ 16c

C, T, 6-12", 3yr, BR40 .30 .25

—**ROTUNDIFOLIA** - Roundleaf Jap. Holly. Large oval dark green leaves on a hardy, compact bushy plant.

Rooted cuttings, 6"09 .07½

C, T, 2¼" PP, 22c each in trays of 12 (\$2.64)

C, T, 2¼" PP, 17c each in trays of 36 (\$6.12)

7 trays (252) up @ 16c

C, TT, 3"P, 8-10", 2yr40 .30 ..

C, T, 15-21", 3yr, BR40 .30 .25

C, TT, 9-12", 4yr, FLD, HVY75 .60 .50

C, TT, 12-15", 4yr, FLD, HVY85 .70 .60

(4yr plants B&B @ 30c each additional)

GLABRA COMPACTA - Compact Inkberry. Handsome native shrub with shiny dark green leaves. Our selection of a good compact form that also stays more green in winter than the species. Tiny white flowers in spring, shiny black fruits in fall last through winter.

C, T, 2¼" PP, 22c each in trays of 12 (\$2.64)

C, T, 2¼" PP, 17c each in trays of 36 (\$6.12)

7 trays (252) up @ 16c

C, T, 3" PP, HVY, 40c each in trays of 6 (\$2.40)

C, T, 3" PP, HVY, 30c each in trays of 25 (\$7.50)

C, TT, 6-10", 3yr, BR35 .25 .22½

AMERICAN HOLLY

ILEX OPACA

—SEEDLINGS. Seed from variety 'pyramidalis'. Looks like an excellent type plant will develop from these strong, sturdy, seedlings.

S, 6-12", 2yr, BR15 .12

—FEMALE. From cuttings selected from unnamed plants with known good qualities in berry color, size and production; color and shape of foliage; habit and hardiness.

Grades below - A, B, C

SELECT FROM THESE HARDY NAMED VARIETIES —

—ARDEN. Good foliage color, bright fruits, heavy bearer.

Grades below - B, C

—CLARK. Compact, bright red fruit. Also good for hedges

Grades below - A, B

—FARAGE. Real good grower with dark glossy foliage and big shiny red fruit. Large broad plant that is very hardy.

Grades below - A, B

—HOAGLAND. Heavy fruiter, robust plant.

Grades below - C

—MAE. Slender, well shaped. Heavy bearer. Dark foliage.

Grades below - B

—MANIG (Delia) - Heavy bearer, shiny berries, dark fol- with good habit, color and hardiness.

Grades below - A, C

—MASCULA (MALE) Cuttings selected from male parents with good habit, color and hardiness.

Grades below - A, B

—PYRAMIDALIS (Brilliantissima also HART'S) - A fast growing, slender, compact pyramid with semi-glossy medium green foliage that is well spiked and gracefully curled. Large bright red berries in heavy clusters. Very hardy, proven so in Troy, Ill., Corfu, N. Y. and other places. Excellent for foundation, specimen and hedges.

Grades below - A, B, C

—SLIM JIM - Medium green male, narrow leaves

Grades below - B

—SPLENDORBERRY. Large deep red berries on strong straight growing plant with good foliage. New. Hardy.

Grades below - B

➤ —TOM BROWN - Compact male, medium green, small crink- ly leaves

Grades below - B

A — C, T, 2½" PP, 37c each in trays of 12 (\$4.44)

C, T, 2½" PP, 32c each in trays of 36 (\$11.52)

7 trays (252) up @ 30c

B — C, TT, 3" PP, 1yr, 6-12", 60c each in trays of 6 (\$3.60)

C, TT, 3" PP, 1yr, 6-12", 50c each in trays of 25 (\$12.50)

10 trays (250) up @ 45c

C — C, TT, 3" PP, 1yr, 12-15", 75c each in trays of 6 (\$4.50)

C, TT, 3" PP, 1yr, 12-15", 60c each in trays of 25 (\$15.00)

ILEX RUGOSA. Low, spreading evergreen shrub worthy of trial. Female plants have red berries.

S, T, 2½" PP, 30c each in trays of 12 (\$3.60)

S, T, 2½" PP, 25c each in trays of 36 (\$9.00)

ILEX SERRATA - Japanese Winterberry. Large deciduous shrub like verticillate but smaller in size and fruit. Fruits are more abundant however and shiny.

S, 6-18", 1yr, BR07½ .06

S, 2-3', 2yr, BR12½ .10

ILEX VERTICILLATA - Common Winterberry. A tall de- ciduous holly with an abundance of bright red berries in fall and early winter.

S, 6-18", 1yr, BR07½ .06

JUNIPERUS - JUNIPER



glauca hetzi



pfitzeriana

per 10-24 25up 250up

CHINENSIS PFITZERIANA - Pfitzer Spreading Juniper.

Broad bushy spreading habit. Feathery, grayish-green foliage. Extremely hardy.

Rooted cuttings, 5-7" ..	.14	.12
C, T, 2¼" PP, 27c each in trays of 12 (\$3.24)		
C, T, 2¼" PP, 22c each in trays of 36 (\$7.92)		
7 trays (252) up @ 20c		
C, T, 2¼" P, 6-12", 2yr .....	.30	.25 ..

CHIN. PFITZ. COMPACTA ARMSTRONG - Armstrong's Spreading J. A beautifully uniform, compact plant requiring a minimum of pruning. Low, spreading habit, greyish-green foliage. Very hardy.

Rooted cuttings, 5-7" ..	.14	.12
C, T, 2¼" PP, 27c each in trays of 12 (\$3.24)		
C, T, 2¼" PP, 22c each in trays of 36 (\$7.92)		
7 trays (252) up @ 20c		
C, T, 2¼" P, 6-12", 2yr30	.25 ..

CHIN. PFITZ. COMPACTA KALLAY

C, T, 2¼" P, 6-12", 2yr30	.25 ..
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CHIN. PFITZ. COMPACTA NICK'S

C, T, 2¼" PP, 27c each in trays of 12 (\$3.24)	
C, T, 2¼" PP, 22c each in trays of 36 (\$7.92)	

CHIN. PFITZ. GLAUCA - Blue Pfitzer Spreading J. Like the Pfitzer but with very attractive greyish-blue color.

Rooted cuttings, 5-7" ..	.14	.12
C, T, 2¼" PP, 27c each in trays of 12 (\$3.24)		
C, T, 2¼" PP, 22c each in trays of 36 (\$7.92)		
7 trays (252) up @ 20c		
C, T, 2¼" P, 6-12", 2yr .....	.30	.25 ..

GLAUCA HETZI - Blue Hetzi J. A hardy rapid growing juniper with attractive blue-grey foliage. Shapes up quickly.

Rooted cuttings, 5-7" ..	.14	.12
C, T, 2¼" PP, 27c each in trays of 12 (\$3.24)		
C, T, 2¼" PP, 22c each in trays of 36 (\$7.92)		
7 trays (252) up @ 20c		

HORIZONTALIS BAR HARBOR - Bar Harbor J. Very low creeping habit. Attractive bluish-greyish-green foliage.

C, T, 2¼" PP, 27c each in trays of 12 (\$3.24)	
C, T, 2¼" PP, 22c each in trays of 36 (\$7.92)	

(Continued on next page)

JUNIPERUS (cont'd) Each per 10-24 25up 250up

HORIZONTALIS PLUMOSA - Andorra Juniper. A popular border, edging or bank plant seldom reaching over 18" in height but spreading some distance. Attractive grayish-green summer foliage turns purplish-pink in winter.

Rooted cuttings, 5-7"14 .12

C, T, 2¼" PP, 27c each in trays of 12 (\$3.24)

C, T, 2¼" PP, 22c each in trays of 36 (\$7.92)

HORIZONTALIS WILTONI - Wilton Carpet Juniper. Extremely prostrate branches. Turned up branchlets give cushiony effect. Foliage is a beautiful blue-grey-green. Ideal for slopes, rockeries, banks, etc. Better than Bar Harbor.

C, T, 2¼" PP, 27c each in trays of 12 (\$3.24)

C, T, 2¼" PP, 22c each in trays of 36 (\$7.92)

7 trays (252) up @ 20c

PROCUMBENS NANA - Dwarf Japanese J. Graceful low creeping plant that hugs the ground and covers it with attractive grey-green foliage.

G, T, 2¼" PP, (ready in June)75 .55 ..

CHIN. SARGENTI - Sargent J. Attractive light green foliage on compact, low spreading plant.

Sold out - try sq. expansa (Parsoni)

SQUAMATA EXPANSA (PARSONI) - Low, spreading plant with turned up branchlets. Dense foliage of fine texture is very attractive and is high-lighted by the different texture of the juvenile foliage. A truly fine plant that should be used more frequently.

C, T, 2¼" PP, 27c each in trays of 12 (\$3.24)

C, T, 2¼" PP, 22c each in trays of 36 (\$7.92)

SQUAMATA VARIEGATA - Variegated Singleseed J. Dense grey-green foliage interspersed with dabs and dobs of creamy white make this plant rich and unusual.

Sold out this season.

VIRGINIANA KOSTERI - Koster Red Cedar. Low spreading habit between pfitzer and the creeping forms. Bluish green foliage.

C, T, 2¼" PP, 27c each in trays of 12 (\$3.24)

C, T, 2¼" PP, 22c each in trays of 36 (\$7.92)



KALMIA LATIFOLIA - Mountain Laurel. A hardy native broadleaved evergreen with clusters of pink to white flowers in June. Does well in sun or shade.

Sold out this season.

KOELREUTERIA PANICULATA - Goldenrain-tree. One of the best of the medium sized flowering trees bearing long panicles of bright yellow flowers marked with orange red at the base. Hardy and tolerant.

S, 4-12", 1 & 2yr, BR15 .12

LABURNUM ALPINUM - Scotch Laburnum. Large shrub or tree like Goldenchain with somewhat longer flowers. Plant grows a bit larger and is hardier.

S, 3-6", 1yr BR10 .08

S, 6-12", 1yr, BR12½ .10

LABURNUM VULGARE (Anagyroides) - Golden-chain.

Large shrub or tree with long racemes of golden-yellow pealike flowers (like wisteria) up to one foot long.

S, 3-6", 1yr BR10 .08

LAUROCERASUS - See Prunus Laurocerasus

CONTAINER & PACKAGED STOCK

See pages 32 & 33 for information on container growing and for packaged nursery stock for resale.

LEUCOTHOE AXILLARIS - Coast Leucothoe. An evergreen shrub similar to the variety catesbaie. It grows smaller and bushier. The leaves are smaller and turn a cherry-red in the fall.

Flats of 50, C, T, @ \$12.00

C, T, 3" PP, 50c each in trays of 6 (\$3.00)

C, T, 3"PP, 35c each in trays of 25 (\$8.75)

10 trays (250) up @ 30c.

LEUCOTHOE CATESBAIE - Drooping Leucothoe. Evergreen shrub with glossy green foliage turning to rich fall colors of red-purple-bronze. May flowers are pretty drooping clusters of white bells.

See page 22 for flats of untransplanted seedlings.

S, T, 2¼" PP, 21c each in trays of 12 (\$2.52)

S, T, 2¼" PP, 16c each in trays of 36 (\$5.76)

7 trays (252) up @ 15c

S, TT, 6-9", 3yr, SB40 .30 .27½

S, TT, 9-12", 3yr, SB50 .40 .35

(3yr plants B&B @ 25c each additional)

MAGNOLIA

CONSPICUA (DENUDATA) - Yulan Magnolia. Large creamy white flower cups bloom early on this large tree with big attractive leaves.

Sold out this season

SOULANGEANA - Saucer Magnolia. Ever popular large shrub or tree with white and deep pink or rose flowers that resemble large cups or saucers.

C, TT, 3" PP, 55c each in trays of 6 (\$3.30)

C, TT, 3" PP, 45c each in trays of 25 (\$11.25)

10 trays (250) up @ 40c

—NORBERTIANA - Norbert Magnolia. Late blooming soulangeana.

C, T, 3"PP, 60c each in trays of 6 (\$3.60)

C, T, 3"PP, 50c each in trays of 25 (\$12.50)

—RUSTICA RUBRA - Purple Saucer Magnolia. Large purplish-red flowers on strong vigorous plant.

C, T, 3"PP, 60c each in trays of 6 (\$3.60)

C, T, 3"PP, 50c each in trays of 25 (\$12.50)

STELLATA - Star Magnolia. Broad shrubby tree up to 12 feet. Many fragrant white star like flowers appear in early spring before foliage. Twisted orange fruits are a show in the fall.

C, T, 3"PP, 60c each in trays of 6 (\$3.60)

C, T, 3"PP, 50c each in trays of 25 (\$12.50)

—WATERLILY - Waterlily Magnolia. Flower buds, first appearing on the tips of the branchlets, are flesh pink. As they unfold they reveal many pink tipped white petals and a delightful fragrance -- like a waterlily. Has same showy fruit as stellata.

C, T, 3"PP, 60c each in trays of 6 (\$3.60)

C, T, 3"PP, 50c each in trays of 25 (\$12.50)

PIERIS — ANDROMEDA

PIERIS FLORIBUNDA - Mountain Andromeda (Fetterbush)

A low compact evergreen shrub with upright panicles of white bell-like flowers.

See page 22 for flats of untransplanted seedlings.

C, T, 2¼" PP, 25c each in trays of 12 (\$3.00)

C, T, 2¼" PP, 20c each in trays of 36 (\$7.20)

S, TT, 4-8", 3yr, SB50 .40

(Continued next page)

Each per 10-24 25up 250up

PIERIS JAPONICA - Japanese Andromeda (Lily-of-the-valley shrub). A hard to beat broadleaved evergreen. Foliage is deep green with new growth a rosy-wine color. Flowers are drooping panicles of white bell-like clusters. Buds are formed in the fall giving a lacy delicate appearance all winter.

See page 22 for flats of untransplanted seedlings.

S, T, 2-4", 1yr, flat of 50 @ \$7.00

5 up @ \$6.50, 25 @ \$6.00

S, T, 2¼" PP, 22c each in trays of 12 (\$2.64)

S, T, 2¼" PP, 17c each in trays of 36 (\$6.12)

7 trays (252) up @ 16c

S, TT, 3" PP, 40c each in trays of 6 (\$2.40)

S, TT, 3" PP, 30c each in trays of 25 (\$7.50)

10 trays (250) up @ 25c

S, T, 4-6", 2yr, SB .....	.25	.20	.18
S, T, 6-9", 2yr, SB .....	.30	.25	.22½
S, TT, 6-9", 3yr, SB .....	.45	.35	.32
S, TT, 9-12", 3yr, SB .....	.60	.50	.45

(3yr plants B&B @ 25c each additional)

PIERIS JAPONICA COMPACTA - Compact Japanese Andromeda. Very nice plant like japonica but more compact and slower growing.

C, T, 3"PP, 50c each in trays of 6 (\$3.00)

C, T, 3"PP, 40c each in trays of 25 (\$10.00)

PIERIS JAPONICA PINK BUD - A Selected japonica with attractive pink flower buds which open blush pink and fade to white.

C, T, 3"PP, 50c each in trays of 6 (\$3.00)

C, T, 3"PP, 40c each in trays of 25 (\$10.00)

PINUS — PINE

PINUS CEMBRA - Swiss Stone Pine. A slow growing long lived pine with compact habit and dark green needles. Very hardy and grows well in most soils.

Sold out this season.

PINUS STROBUS NANA - Dwarf Eastern White Pine.

Dwarf, rounded, compact form with shorter needles.

Sold out this season

PINUS STROBUS PYRAMIDALIS (FASTIGIATA) - Pyramidal Eastern White Pine. Very attractive form with ascending branches forming a narrower pyramidal tree. Perfect for the small grounds.

Sold out this season.

PINUS SYLVESTRIS WATERI (WATERIANA) - Waterer Scotch Pine. Dwarf form reaching about 5 feet. Foliage is steel blue. The habit is compact and broad.

G, 2¼"P, 1yr 1.00 .90 ..

JAPANESE FLOWERING CHERRY

PRUNUS AMANOGAWA - Japanese Flowering Cherry. Tree of slender fastigiate habit to about 25 feet. Light pink, semi-double flowers in cluster of 2 to 4.

Sold out this season:

PRUNUS KIKU-SHIDARE - Double Weeping Jap. Flowering Cherry. Pink.

Sold out this season.

PRUNUS KOFUGEN - Japanese Flowering Cherry. Large rose-pink flowers in pendulous clusters 1 to 2 weeks later than Kwanzan.

C, TT, 3" PP, 55c each in trays of 6 (\$3.30)

C, TT, 3" PP, 45c each in trays of 25 (\$11.25)

(Continued next page)

Each per 10-24 25up 250up

PRUNUS KWANZAN - Japanese Flowering Cherry. Small tree to 20 feet, upright-spreading. Double, clear pink flowers that fade only slightly.

C, TT, 3" PP, 55c each in trays of 6 (\$3.30)

C, TT, 3" PP, 45c each in trays of 25 (\$11.25)

10 trays (250) up @ 40c

PRUNUS YEDOENSIS (YOSHINO) Japanese Flowering Cherry. Large tree with broad spreading habit. Pink flower buds appear early spring and fade to white. Famous for display in Washington, D.C.

S, 3-4', BR25 .20



PRUNUS LAUROCERASUS SCHIPKAENSIS - Hardy Cherry Laurel. An attractive hardy evergreen with large stout dark green leaves. Fluffy creamy-white flower spikes appear in May. Excellent for cutting winter greens for home or commercial decorating.

C, T, 2 1/4" P, 1yr, 6-9"35 .25 .22 1/2

C, TT, 3" PP, HVY, 45c each in trays of 6 (\$2.70).....

C, TT, 3" PP, HVY, 35c each in trays of 25 (\$8.75)

10 trays (250) up @ 32c

PYRACANTHA — FIRETHORN

PYRACANTHA ATL. FLAVA - yellow berries.

PYRACANTHA COCCINEA LALANDI - Laland Firethorn. Orange-red berries against deep green foliage are attractive in fall and winter. Grown from selected female plants.

PYRACANTHA COCCINEA LOWBOY - Lowboy Firethorn. A much improved lalandi with low compact bushy habit

PYRACANTHA COCCINEA RED - selection with red berries

PYRACANTHA GOVERNMENT RED - red berries. Not as hardy as lalandi.

PYRACANTHA KASAN - very hardy. Red-orange berries.

PYRACANTHA PAUCIFLORA - low, compact, very hardy, orange-red fruit.

PYRACANTHA WYATTI - very hardy. Orange-red, heavy fruiter.

C, T, 2 1/4" PP, 22c each in trays of 12 (\$2.64)

C, T, 2 1/4" PP, 17c each in trays of 36 (\$6.12)

7 trays (252) up @ 16c



QUERCUS ROBUR - English Oak

S, 2 1/4" P, 2yr40 .30 .25

RHODODENDRON - See following pages

SARCOCOCCA HOOKERIANA HUMILIS - Small Himalaya Sarcococca. A beautiful little evergreen, with glossy green foliage, that is excellent for a ground cover or edging planting. It is low, spreads through the ground and grows best in shade. Flowers are white, inconspicuous but very fragrant. Hardy.

S or C. T. 2 1/4" PP. 24c each in trays of 12 (\$2.88)

S or C. T. 2 1/4" PP, 19c each in trays of 36 (\$6.84)

7 trays (252) up @ 17c

SOPHORA JAPONICA - Chinese Scholartree or Pagoda Tree. Very attractive small tree with unusual leaves and long panicles of creamy-white pea-like flowers. Bark is green and quite noticeable in winter.

S, 4-12", 1yr, BR20 .15



These hybrids have been rooted in greenhouse bench under mist and transplanted to 3" and 3½" peat-moss pots for 5-6 months. See grades A & B below.

OWN ROOT RHODODENDRON

ATROSANGUINEA - very good red	B
BOULE DE NEIGE - good compact hardy white	B
CARACTACUS - crimson-red, compact	B,D
CATAWBIENSE ALBUM , pure white, compact, hardy ...	A
CHARLES BAGLEY - Large rose-red, compact	B,D
ENGLISH ROSEUM , dark rose pink, compact	A, C, E
PURPUREUM ELEGANS , purple, hardy, compact	A, C
ROSEUM ELEGANS - rose-pink, compact	A,C
ROSEUM SUPERBUM , soft pink, late	C, E
WHITE GEM , large flowering white	B, D

each per 10-24 25 up

A—3" or 3½" PP, C, T, (June) .....	.75	.60
B—3" or 3½" PP, C, T (June) .....	.95	.75
C—C, TT, 6-12", 1yr, SB	1.15	.95
D—C, TT, 6-12", 1yr, SB	1.40	1.15
E—C, TT, 12-15" 2yr, SB	2.00	1.75

MYRTIFOLIUM - Myrtle Rhododendron. Good dwarf pink with small pointed leaves. Excellent for low plantings and small gardens.

C, T, 3"PP, 50c each in trays of 6 (\$3.00)

C, T, 3"PP, 40c each in trays of 25 (\$10.00)

WILSONI - Wilson Rhododendron. Wide habit, attractive green foliage, rose-pink flowers. Excellent for foundations.

C, T, 3"PP, 50c each in trays of 6 (\$3.00)

C, T, 3"PP, 40c each in trays of 25 (\$10.00)

RHODODENDRON

Each per 10-24' 25up 250up

CAROLINIANUM - Carolina Rhododendron. Small evergreen with pale rose-pink flowers in May. Compact, hardy.

See page 22 for flats of untransplanted seedlings.

S, TT, 3" PP, 40c each in trays of 6 (\$2.40)

S, TT, 3" PP, 30c each in trays of 25 (\$7.50)

S, TT, 4-8", 3yr, SB50 .40 ..

(3yr plants B&B at 25c each additional)

CATAWBIENSE - Real hardy, lilac-purple

S, TT, 3" PP, 40c each in trays of 6 (\$2.40)

S, TT, 3" PP, 30c each in trays of 25 (\$7.50)

CATAWBIENSE HYBRIDS - RED. Grown from our own seed, hand picked from carefully selected hardy named hybrids which we have learned from experience yield the highest percentage of red seedlings. You can expect between 65% and 80% good shades of red, light to dark, balance made up of pink, mauve, rose, magenta, etc.

—**PINK.** Seedlings of Mrs. C. S. Sargent & English Roseum.

—**ROSE RED.** Seedlings of Henrietta Sargent.

—**WHITE.** Seedlings of Catawbiense album.

See page 22 for flats of untransplanted seedlings.

S, TT, 2¼"PP, 27c each in trays of 12 (\$3.24)

S, TT, 2¼"PP, 22c each in trays of 36 (\$7.92)

S, TT, 3"PP, 45c each in trays of 6 (\$2.70)

S, TT, 3"PP, 35c each in trays of 25 (\$8.75)

FORTUNEI HYBRID. Especially valued for its fragrance. Beautiful light green foliage and good plant habit. Blush-pink to white flowers.

Sold out this season.

MAXIMUM - Rosebay Rhododendron. Rose spotted green.

S, TT, 3" PP, 40c each in trays of 6 (\$2.40)

S, TT, 3" PP, 30c each in trays of 25 (\$7.50)



Greenhouse #1 showing maple and other grafts and seed flats. Mr. John Vermeulen inspects grafts of *Acer atropurpureum* and *Cham. ob. gracilis nana*.

SEED

OUR OWN SEED, HAND PICKED AND CLEANED

(sow not more than 1 pkt to a 12" x 18" flat)

Per Pkt. - \$1.00 postage paid

AZALEA

- KAEMPFERI - salmon-pink to orange-red
- MOLLIS - mixed colors
- MUCRONULATUM - very early, rose-purple
- POUKHANENSIS - Early rose-purple
- WILLEM III - orange
- KALMIA LATIFOLIA
- LEUCOTHOE CATESBAIE

RHODODENDRON

- CAROLINIANUM - Light pink to pink
- CATAWBIENSE - Lilac-purple
- CATAWBIENSE HYBRIDS. Seed of hybrid clones do not present plants of character identical to the parent from which picked and may not properly be named thereafter. A high enough percentage of plants resulting should, however, be of equal or better character as to make sowing interesting as well as profitable.
- ATROSANGUINEA - good red, good habit & foliage
- BOULE DE NEIGE - hardy compact white
- CARACTACUS - crimson, hardy, compact
- CHARLES BAGLEY - red
- CHARLES DICKENS - red
- ENGLISH ROSEUM - deep rose-pink
- EVERESTIANUM - frilled lavender
- GENERAL GRANT - red
- MIXED HYBRIDS - mixture of above red hybrids
- PURPUREUM ELEGANS - purple
- ROSEUM ELEGANS - rose-pink, compact
- WHITE GEM - large flowered white
- MAXIMUM - White to light pink
- PONTICUM

Postage extra on the following seed

1 oz. ¼ lb.

COTONEASTER DIVARICATA	\$1.00	....
COTONEASTER ZABELI	1.00	....
VIBURNUM BURKWOODI	1.75	5.00
VIBURNUM CARLESI	2.50	7.50
VIBURNUM DILITATUM	1.00	3.00
VIBURNUM SETIGERUM (THEIFERUM)	1.75	5.00
VIBURNUM WRIGHTI	1.50	4.00



Typical tray of 36 2¼" PP Azalea. Variety is hino-crimson

SEEDLINGS

Rid yourself of fuss and bother and assure yourself of a crop with these ready to transplant seedlings. Cultural directions furnished with each order. Packed in strong cartons for safe shipment. 3% less for pick up.

AVAILABLE ABOUT JUNE 1 & AFTER

Watch later lists for other species and hybrid varieties of Azalea and Rhododendron.

Strong healthy seedlings ready for transplanting into flats, pots or bands. All grown from our own hand picked and carefully cleaned seed. Approximately 400 seedlings per full flat. Write for special quotation on quantity purchase.

ITEMS BELOW - \$15.00 per flat, \$8.25 per half flat

AZALEA:

—KAEMPFERI - salmon-pink to salmon-orange

—POUKHANENSE - early, reddish-violet

LEUCOTHOE CATESBAIE - Drooping Leucothoe

PIERIS JAPONICA - Japanese Andromeda

RHODODENDRON:

—CAROLINIANUM - small leaved species, pink flowers

—CATAWBIENSE - lilac-purple, very hardy

—MAXIMUM - white to light pink, very hardy

RHODODENDRON HYBRIDS. Seedlings of hybrid clones do not present plants of character identical to the parent from which picked and may not properly be named thereafter.

A high enough percentage of plants resulting should, however, be of equal or better character as to make planting interesting as well as profitable.

—CARACTACUS - crimson, hardy compact

—CHARLES BAGLEY - Large rose-red, compact, spreading

—CHARLES DICKENS - good red, very hardy

—ENGLISH ROSEUM - rose-pink, excellent foliage

—EVERESTIANUM - frilled lavender, hardy, compact

—GENERAL GRANT - good red, very hardy

—IGNATIUS SARGENT - light red

ITEMS BELOW - \$17.50 per flat, \$9.50 per half flat.

AZALEA:

—CALENDULACEUM - red and orange

—EXBURY HYBRIDS - mixed colors, large flowers, very hardy.

—GHENT HYBRIDS - mixed colors, very hardy

—MOLLIS - mixed colors

—MUCRONULATUM - very early, rose-purple

—PONTICA - yellow

—WILLIEM III - orange

PIERIS FLORIBUNDA - Mountain Andromeda

RHOD. CAROLINIANUM ALBA, white flowers

RHODODENDRON HYBRIDS (see above)

—ATROSANGUINEA, good red, good habit & foliage

—KETTLEDROM - good red, compact, very hardy

—VIRGIN WHITE - white, hardy



AZALEA
MOLLIS

AZALEA
POUKHANENSIS

AZALEA
MUCHRONULATUM

HYBRID RHOD.
ATROSANGUINEA

LEUCOTHOE
CAFESBAIE

RHODODENDRON
CAROLINIANUM

STRONG, HEALTHY SEEDLINGS RARING TO GO! TRANSPLANT THESE FINE PLANTS AND WATCH THEM GROW. RID YOURSELF OF FUSS AND BOTHER AND ASSURE YOURSELF OF A CROP. BUY THESE READY TO TRANSPLANT SEEDLINGS. SAFELY SHIPPED IN THE FLAT IN SPECIAL STRONG CARTONS VIA RAILWAY EXPRESS OR MAY BE PICKED UP OR DELIVERED. CULTURAL DIRECTIONS FURNISHED WITH EACH ORDER. SEE PRECEDING PAGE FOR SEEDLINGS OFFERED AND PRICES.

(PICTURE TAKEN IN AUGUST. SEEDLINGS RECEIVED EARLIER WILL BE SMALLER)

TAXUS - YEW

The Taxus or Yew has become one of the most popular evergreens of our times. They thrive in most any soil except real wet with poor drainage. They are immune to most insect pests and diseases. The cultivated species and varieties offer a selection of almost any desired shape, or form, male or female, light green to dark green, fast or slow growing which can be used for hedges, screens, specimens, foundation plantings, accent, planting boxes and many other ways. This is one plant that you certainly must grow.

	Each per	10-24	25up	250up
BACCATA REPANDENS - Spreading English Yew. Very graceful low spreading yew with moderately drooping branches and dark green foliage.				
Rooted cuttings, 6" .....			.14	.12
C, T, 2¼" PP, 27c each in trays of 12 (\$3.24)				
C, T, 2¼" PP, 22c each in trays of 36 (\$7.92)				
C, 3" PP, 6-12", 45c each in trays of 6 (\$2.70)				
C, 3" PP, 6-12", 35c each in trays of 25 (\$8.75)				
10 trays (250) up @ 30c				
C, T, 6-12", HVY, 3yr .....	.75	.60	.55	
CUSPIDATA - Spreading Japanese Yew. Good grower, nice green foliage, bright red fruit.				
Rooted cuttings, 8" .....		.11	.09	
C, T, 2¼"PP, 23c each in trays of 12 (\$2.76)				
C, T, 2¼"PP, 18c each in trays of 36 (\$6.48)				
C, T, 8-12", 2yr, BR .....	.40	.35	.30	
C, TT, 10-15", 4yr, FLD, BR .....	.85	.70	.60	
—CUSP. COMPACTA. Dense, semi-upright.				
C, TT, 12-18", 4yr, FLD, BR .....	.90	.75	.65	

CAPITATA FROM IMPORTED JAPANESE SEED make up into compact well formed plants sooner than cuttings.

1yr S .....	.10	.07½	
3yr S, TT, 6-12", BR .....	.40	.30	.25
4yr S, TT, 6-12", BR .....	.50	.40	.35
4yr S, TT, 12-18", BR .....	.65	.50	.45
5yr S, TTT, 12-15", BR, FLD ..	.90	.75	.65
6yr S, TTT, 12-15", BR, FLD ..	1.10	.90	.80
6yr S, TTT, 15-18", BR, FLD ..	1.35	1.15	1.05
6yr S, TTT, 18-24", BR, FLD ..	1.60	1.45	1.35

(B & B 35c each additional)

All are extra strong and sturdy and have that dark green healthy color so longed for. We have a good supply but better order now.

—CAPITATA - Upright Jap. Yew. Grows into large pyramid.				
Rooted tip cuttings, 6" .....	.13	.11		
Rooted tip cuttings, 8" .....	.15	.13		
Rooted tip cuttings, 10" .....	.17	.15		
Rooted tip cuttings, 12" .....	.20	.18		
C, T, 2¼" PP, 27c each in trays of 12 (\$3.24)				
C, T, 2¼" PP, 22c each in trays of 36 (\$7.92)				
—CUSP. DENSA. Very dark green, dense low spreader. Showy red berries. Hardy.				
C, T, 2¼" PP, 27c each in trays of 12 (\$3.24)				
C, T, 2¼" PP, 22c each in trays of 36 (\$7.92)				

TAXUS CUSPIDATA (cont'd)	10-24	25up	250up
—DENSIFORMIS - Dense Japanese Yew. A rich green compact semi-spreading yew that is hard to beat. Large graceful needles closely spaced plus strong multiple branches give a compact plant without becoming stubby.			
Rooted cuttings, 6" ..	.11	.09	
Rooted cuttings, 8" ..	.13	.11	
C, T, 2¼"PP, 23c each in trays of 12 (\$2.76)			
C, T, 2¼"PP, 18c each in trays of 36 (\$6.48)			
C, T, 8-12", HVY, 2yr, BR .....	.55	.40	.35
C, TT, 10-15", 4yr, FLD, BR .....	.90	.75	.65
—INTERMEDIA - Hybrid Yew. Compact spreading habit. Makes large bushy plant.			
Rooted cuttings, 6" ..	.11	.09	
Rooted cuttings, 8" ..	.13	.11	
C, T, 2¼"PP, 23c each in trays of 12 (\$2.76)			
C, T, 2¼"PP, 18c each in trays of 36 (\$6.48)			
C, T, 8-12", 2yr, BR .....	.45	.35	..
C, T, 12-15", 2yr, BR .....	.55	.45	.40
C, TT, 12-15", 5yr, FLD, BR	1.05	.85	...
—CUSP. NANA GRANDIFOLIA. Low spreader with large dense foliage. Fast grower.			
C, T, 2¼"PP, 23c each in trays of 12 (\$2.76)			
C, T, 2¼"PP, 18c each in trays of 36 (\$6.48)			
C, T, 4-8", 2yr, BR .....	.40	.35	..
—CUSP. NIGRA. An excellent, very hardy spreader with very dark foliage.			
C, T, 2¼" PP, 27c each in trays of 12 (\$3.24)			
C, T, 2¼" PP, 22c each in trays of 36 (\$7.92)			
—VERMEULEN - Vermeulen Yew. Dense columnar habit with sturdy multiple leaders. Shapes up quickly and compactly. Does not get loose and scraggly. Attractive dense foliage like brevifolia. Fills out nicely completely to ground. Excellent for hedges, foundations, specimens and screening. Large red berries.			
Rooted cuttings, 6" ..	.11	.09	
Rooted cuttings, 8" ..	.13	.11	
C, T, 2¼"PP, 23c each in trays of 12 (\$2.76)			
C, T, 2¼"PP, 18c each in trays of 36 (\$6.48)			
C, T, 6-10", 1yr, BR .....	.18	.16	
C, T, 6-10", 2yr, BR .....	.45	.35	.30
C, T, 10-15", 2yr, BR .....	.50	.40	.35
C, TT, 12-15", 4yr, FLD, BR .....	.85	.70	.60
C, TT, 15-18", 4yr, FLD, BR	1.00	.85	.75
C, TT, 12-18", 5yr, FLD, BR	1.25	1.05	.95
4&5yr plants B&B @ 30c each additional (no shipping)			



A tray of 36 *Taxus cusp. densiformis*, C, T, 2¼" PP

TAXUS—YEW (Continued)

	Each per	10-24	25up	250up
MEDIA - Anglojap Yew.				
—ANDERSONI - Anderson Yew. Very graceful compact spreader with large finely textured foliage. Hardy.				
Rooted cuttings, 6" ..			.11	.09
Rooted cuttings, 8" ..			.13	.11
C, T, 2¼"PP, 23c each in trays of 12 (\$2.76)				
C, T, 2¼"PP, 18c each in trays of 36 (\$6.48)				
C, T, 8-12", 2yr, BR .....	.40	.35	.30	
—BROWNI - Brown's Yew. Compact spreading upright plant that is very hardy. Dark green foliage. Excellent for hedge, specimen or foundation plantings.				
Rooted cuttings, 6" ..			.11	.09
Rooted cuttings, 8" ..			.13	.11
C, T, 2¼"PP, 23c each in trays of 12 (\$2.76)				
C, T, 2¼"PP, 18c each in trays of 36 (\$6.48)				
C, T, 6-10", 2yr, BR .....	.45	.35	.30	
C, TT, 10-15", 4yr, FLD, BR .....	.85	.70	.60	
—MEDIA COMPACTA - Broad compact spreader with large needles and dense foliage.				
C, T, 6-15", 2yr, BR .....	.45	.35	..	
—HALLORAN - Hanoran Yew. Dark green compact plant. Good for hedges.				
C, T, 2¼"PP, 23c each in trays of 12 (\$2.76)				
C, T, 2¼"PP, 18c each in trays of 36 (\$6.48)				
—HATFIELDI - Hatfield Yew. Dense compact columnar form with strong multiple leaders. Very hardy. Medium green color. Male. A really fine plant for hedges, specimen and foundation plantings.				
Rooted cuttings, 6" ..			.11	.09
Rooted cuttings, 8" ..			.13	.11
C, T, 2¼"PP, 23c each in trays of 12 (\$2.76)				
C, T, 2¼"PP, 18c each in trays of 36 (\$6.48)				
C, T, 10-12", 2yr, BR .....	.45	.35	.30	
C, T, 6-10", 1yr, BR .....	..	.18	.16	
C, TT, 12-15", 4yr, FLD, BR .....	.85	.70	.60	
C, TT, 15-18", 4yr, FLD, BR	1.00	.85	.75	
4&5yr plants B&B @ 30c each additional (no shipping)				
—HATFIELDI, SPREADING. Compact fast growing yew with good habit and color.				
C, T, 6-12", 2yr, BR .....	.45	.35	..	
—HICKSI - Hicks Yew. Dark green, fast growing columnar form with large foliage and red fruit.				
Rooted cuttings, 6" ..			.11	.09
Rooted cuttings, 8" ..			.13	.11
C, T, 8-10", 2yr, BR .....	.45	.35	.30	
C, T, 10-15", 2yr, BR .....	.50	.40	.35	
C, TT, 12-18", 4yr, FLD, BR .....	.85	.70	.60	
—KELSEYI - Kelsey Berrybush Yew. Large dark green foliage. Broad bushy plant loaded with red berries				
Rooted cuttings, 6" ..			.11	.09
Rooted cuttings, 8" ..			.13	.11
C, T, 2¼"PP, 23c each in trays of 12 (\$2.76)				
C, T, 2¼"PP, 18c each in trays of 36 (\$6.48)				
C, T, 8-12", 2yr, BR .....	.40	.35	.30	
C, T, 12-15", 2yr, BR .....	.50	.40	.35	
C, TT, 8-12", 4yr, FLD, BR .....	.80	.65	.55	
—MEDIA KELSEYI UPRIGHT. Large dark green foliage. Upright habit, multiple leaders. Bright red berries in profusion.				
C, T, 2¼"PP, 23c each in trays of 12 (\$2.76)				
C, T, 2¼"PP, 18c each in trays of 36 (\$6.48)				

(continued on page 27 and 28)

Tall & Slender

Hardy Yews

EXCELLENT FOR HEDGES, BEAUTIFUL LIVING WALLS

IDEAL FOR SPECIMEN, PLANTER OR FOUNDATION



One of the specimens (robusta) in our Taxus display

- FLUSHING

—has large, sturdy, rich dark green foliage and bright red berries. Maximum width about 18 ins.

Grades below - A, C, D, E, F

GRANDIFOLIA

—is a sturdy, compact column with large, long, heavy, dark green foliage. Maximum width about 21 ins.

Grades below - A, C, D, E, F, G

PILARIS

—has gracefully curled foliage of medium-green color that is very attractive. Maximum width about 21 ins.

Grades below - A, C, D, F

PYRAMIDALIS

—is a ich, showy, full-bushed pyramid with medium-green foliage and bright red berries. Maximum width about 24 ins.

Grades below - A, C, D, E, F, G

ROBUSTA

—forms a dense, compact column and has large sturdy dark green foliage. Maximum width about 21 ins.

Grades below - C, D, E

SENTINALIS

—is the narrowest—a compact. slim sentinal of green with attractive curled foliage and bright red berries. Maximum width about 15 ins.

Grades below - A, B, C, D, E, F, G

STRICTA

—makes an ideal hedge—dense, compact, medium-green, sturdy with maximum width about 21 ins.

Grades below - B, C, D, G

VIRIDIS

—has year-round fresh green color and a twist in the foliage that makes it different. A real good plant. Maximum width about 18 ins.

Grades below - A, C, D, F, G

	Each per	10-24	25up	250up
A—Rooted cuttings, 6" .....		..	.15	.13
B—C, T, 6-10", 1yr, BR .....	.30		.25	..
C—C, T, 2¼"PP, 30c each in trays of 12 (\$3.60)				
D—C, T, 2¼"PP, 25c each in trays of 36 (\$9.00)				
E—C, T, 2¼"P, 2yr .....	.60		.50	.45
F—C, T, 6-10", 2yr, BR .....	.60		.50	.45
G—C, TT, 10-15", 4yr, FLD, BR	1.10		.90	.80

TAXUS-YEW (continued) Each per 10-24 25up 250up

—**MEDIA MOON'S COLUMNARIS.** Makes a very good compact, slow growing pyramid. Very hardy.

C, T, 2¼"PP, 23c each in trays of 12 (\$2.76)

C, T, 2¼"PP, 18c each in trays of 36 (\$6.48)

C, T, 4-8", 2yr, BR40 .35 ..



TSUGA CANADENSIS - Canadian Hemlock.

S, T, 2¼"PP, 23c each in trays of 12 (\$2.76)

S, T, 2¼"PP, 18c each in trays of 36)\$6.48)



Pyramidalis



Compacta

—**COMPACTA** Slow growing, compact Canadian hemlock with dense foliage and good color. Hardy.

G, 2¼"P, 1yr 1.00 .90 ..

—**PYRAMIDALIS** - Pyramidal Canadian Hemlock. This selection develops into a compact narrow pyramid with but moderate shearing. It is a fast grower with dense stocky needles. Excellent for hedges or specimen.

G, 2¼"P, 1yr 1.00 .90 ..

—**PENDULA (SARGENTI)** - Sargent's Weeping Hemlock. One of the most graceful of the weeping evergreens. Forms dense mass of pendulous branches and grows up to 8 to 10 feet high.

Sold out this season.

VIBURNUM

BURKWOODI - Burkwood Viburnum. Superior to carlesi in foliage which is semi-evergreen and a dark glossy green in color. Fragrant pinkish clusters of flowers in May.

C, T, 3"PP, 35c each in trays of 6 (\$2.10)

C, TT, 3"PP, 8-12", 50c each in trays of 6 (\$3.00)

CARLESI - Fragrant Viburnum. Compact bushy shrub to 4 to 6 feet with an abundance of waxy pinkish flowers appearing in May before the foliage. Very pleasant fragrance.

C, 3" PP, 6-12", 45c each in trays of 6 (\$2.70)

C, 3" PP, 6-12", 35c each in trays of 25 (\$8.75)

10 trays (250) up @ 30c

DENTATUM - Arrowwood Vib. White flowers in May-June followed by blue-black berries in the fall. Excellent fall coloring.

S, 6-18", 1yr, BR07½ .06

DILITATUM - Linden Viburnum. Large clusters of creamy white flowers in May-June. Scarlet-red shiny berries in fall persisting all winter.

S, 6-18", 1yr, BR07½ .06

S, 1-2', 2yr, BR12½ .10

- VIBURNUM (continued)

each per 10-24 25up 250up
- DILITATUM IMPROVED.

More compact and more heavily berried than the variety.
- S, 6-18", 1yr, BR

..... ..

.10 .08
- FRAGRANS - Fragrant Viburnum.

Very fragrant pink flowers appear in late winter.
- C, TT, 3" PP, 55c each in trays of 6 (\$3.30)

C, TT, 3" PP, 45c each in trays of 25 (\$11.25)
- RHYTIDOPHYLLUM - Leatherleaf Viburnum.

Stout branched evergreen with large heavy dark green heavily wrinkled foliage. Large yellowish white flower cymes appear in May-June. Fall fruits are a bright red changing to black and hang in large clusters.
- C, T, 3"PP, 50c each in trays of 6 (\$3.00)

C, T, 3"PP, 40c each in trays of 25 (\$10.00)
- S ARGENTI - Sargent Cranberrybush.

Shrub to about 10 feet, very hardy. Dark, somewhat corkey branches. White flowers in May, crimson-red fruits in fall.
- S, 1-2', 2yr, BR

..... ..

.12½ .10
- SETIGERUM - Tea Viburnum.

White flowers with purple calyx in May-June. Red berries cover the plant in the fall and remain attractive well through the winter.
- S, 6-18", 1yr, BR

..... ..

.12½ .10
- SIEBOLDI - Siebold Viburnum.

Creamy white flowers appear in May-June. Tall plant with large lustrous peppery-scented leaves. Pink fruits turn to black.
- C, T, 3" PP, HVY, 40c each in trays of 6 (\$2.40)

C, T, 3" PP, HVY, 30c each in trays of 25 (\$7.50)

10 trays (250) up@ 25c
- TOMENTOSUM - Doublefile Viburnum.

Flat heads of white flowers in June followed by red to black berries.
- C, T, 3"PP, 35c each in trays of 6 (\$2.10)

C, T, 3"PP, HVY, 25c each in trays of 25 (\$6.25)
- TOMENTOSUM PLICATUM - Japanese Snowball.

Showy white snowballs appear in June. Foliage turns wine red in fall. Red fruits turn black.
- C, T, 3" PP, HVY, 40c each in trays of 6 (\$2.40)

C, T, 3" PP, HVY, 30c each in trays of 25 (\$7.50)
- WRIGHTI - Wright Viburnum.

Bright scarlet berries that last well into winter in thick clusters. Upright compact habit.
- S, 6-18", 1yr, BR

..... ..

.12½ .10
- ~~~~~
- WISTARIA FLORIBUNDA - Japanese Longcluster Wistaria.
- MULTIJUGA - lavender

C, 3" PP, 6-12", 45c each in trays of 6 (\$2.70)

C, 3" PP, 6-12", 35c each in trays of 25 (\$8.75)



A tray of 36 American Holly, C, T, 2¼" PP

LANDSCAPE MATERIAL

SPECIMENS are just that — extra compact and full, heavy and healthy. They are stock plants that are surplus to present requirements and have had the best of care and of course many prunings, truly prize plants that will add that "something special" to your landscapes.

HEAVY means stock that is not quite specimen but heavier than usually offered — "real nice stuff".

LIST PRICE of stock below is each per plant in the ground unless noted B&B. We will dig and burlap and charge only our costs or purchaser may dig upon arrangement. Platforms, if necessary, must be supplied by the purchaser.

Orders must be placed sufficiently in advance of pick-up to permit digging as each order is custom dug. Truck deliveries can be arranged at cost only. Pick-up discount does not apply to landscape material.

NO SHIPPING - Pick-up or delivery only

SPECIAL QUOTATION GIVEN ON QUANTITIES.

BB—Balled & Burlapped

IG—In the ground

BR—Bare root

MS—Multiple stems

Grades

L—Light R—Regular

H—Heavy S—Specimen

Quant.	grade	high	wide	Calpr.	each	5up	10up	25up
ACER PALMATUM, Green Japanese Maple								
1	BB S	8'	5-6'	1 1/4	\$40.	..	..	..
..	4" Pot	12-15"			1.50	1.35	1.25	..
ACER SAC. MONUMENTALE, Sentry Sugar Maple								
20	BR H	12-15"	3-5'	2"	\$18.	\$17.	\$16.	..
BERBERIS ATROP. NANA, Crimson Pygmy Barberry								
27	BB S	15"	24-30"		5.00	4.50	4.00	3.75
CORNUS FLORIDA, White dogwood								
10	BB L	3-4'			3.50	3.00	2.75	..
10	BB L	4-5'			5.00	4.50	4.25	..
CORNUS FL. PLENA, Dble White dogwood								
1	IG S	10'	6-7'	2 3/4	\$35.	..	..	..
2	IG S	11-12'	9-10'	5-6"	\$75.	..	..	..
1	IG S	12'	10-12'	MS	\$100	..	..	..
CORNUS FL. RUBRA, Pink dogwood								
1	IG S	12'	10'	5 1/2"	\$90.	..	..	..
..	BB R	6-7'			\$14.	\$13.	\$12.	..
COTONEASTER DIVARICATA, Spreading C.								
20	BB S	4 1/4-5'	5-6'		5.00	4.50	4.00	..
FAGUS SYL. FASTIGIATA, Pyramid European Beech								
1	IG S	20'	3-4'	5 1/4"	\$100	..	..	..
FRANKLINIA ALATAMAHA, Gordonia								
10	IG S	8-10'	3-5'	MS	\$25.	\$23.	\$20.	..
HAMAMELIS MOLLIS, Chinese Witchhazel								
1	IG S	8-10'	10'	MS	\$45.	..	..	..
ILEX CRENATA, Japanese Holly								
..	BB L	12-18"			1.00	.90	.75	.60
ILEX CR. LATIFOLIA, Bigleaf Jap. Holly								
..	BB L	12-18"			1.00	.90	.75	.60
ILEX CR. MICROPHYLIA, Littleleaf J. Holly								
..	BB L	9-12"			1.00	.90	.75	.60
ILEX CR. ROTUNDIFOLIA, Roundleaf J. Holly								
..	BB L	15-18"			1.00	.90	.75	.60
..	BB H	9-12"			1.25	1.15	1.00	.90
..	BB H	12-15"			1.50	1.35	1.25	1.25

(Continued on next page)

LANDSCAPE MATERIAL

Quant.	grade	high	wide	Calpr.	each	5up	10up	25up
JUNIPERUS CHIN. ARMSTRONG, (Pfitzeriana Compacta Nana)								
25	BB R		12-18"		2.50	2.25	2.00	1.80
36	BB S	18-24"	24-30"		5.00	4.50	4.00	3.75
JUN. CHIN. KALIAY'S COMPACTA, low compact								
40	BB S	10-12"	18-24"		5.00	4.50	4.00	3.75
JUN. CHIN. PFITZERIANA, Pfitzeriana Juniper								
25	BB S	24-30"	3-3½'		6.00	5.50	5.00	4.75
JUN. CHIN. PFITZERIANA BLUE, Blue Pfitzer Juniper								
60	BB S	18-24"	24-30"		5.50	5.00	4.50	4.25
35	BB H		18-24"		4.50	4.00	3.50	3.25
40	BB R		18-24"		4.00	3.50	3.00	2.75
JUN. GLAUCA HETZI, Blue Hetz Juniper								
..	BB L	12-15"	spr		1.50	1.35	1.25	1.00
2	BB S	3-4'	4-5'		7.50	..	..	..
JUN. VIRGINIANA KOSTERI, Spreading Redcedar								
40	BB H		18-24"		3.00	3.25	3.00	2.75
5	BB S	24-30"	3-3½'		6.00	5.50	..	..
LEUCOTHOE CATESBAIE, Drooping Leucothoe								
..	BB H	12-15"			1.75	1.60	1.50	1.25
MALUS ALMEY, Almey Crabapple								
5	IG S	8-10'	6-8'	2½"	\$12.	10.00	..	..
MALUS ELEYS, Eley Crabapple								
1	IG H	10'	5-6'	MS	\$10.	..	..	..
3	IG S	11'	6-7'	3"	\$15.	..	..	..
1	IG S	20'	16-18'	7"	\$75.	..	..	..
MALUS FLORIBUNDA, Jap. Crabapple								
1	IG S	6'	5'	MS	\$ 7.	..	..	..
MALUS SARGENTI, Sargent Crabapple								
2	IG S	4-5'	6'	MS	\$10.	..	..	..
MALUS SPECTABILIS, Chinese Crabapple								
3	IG S	9'	4'	2"	\$10.	..	..	..
PIERIS JAPONICA, Japanese andromeda								
..	BB L	9-12"			1.25	1.10	1.00	.85
PINUS STR. PYRAMIDALIS, Pyramidal White Pine								
1	IG S	8'	4'		\$20.	..	..	..
RHODONDENDRON HYBRIDS, pink								
..	BB L	9-12"			1.50	1.35	1.25	1.10
TAXUS CAPITATA, Upright Japanese Yew								
..	BB L	12-15"			1.75	1.60	1.50	1.25
..	BB L	15-18"			2.00	1.85	1.75	1.50
3	BB H	3½-4'			\$10.	..	..	..
4	BB H	4-4½'			\$15.	..	..	..
6	BB H	4½-5'			\$20.	\$18.	..	..
5	BB H	5-5½'			\$25.	\$23.	..	..
TAXUS CUSPIDATA, Spreading Japanese Yew								
..	BB L	10-12"			1.50	1.35	1.25	1.00
TAXUS CUSP. COMPACTA, Compact Spreading Jap. Yew								
10	BB H		18-24"		5.75	5.25	4.75	..
12	BB H		24-30"		6.75	6.25	5.75	..
TAXUS CUSP. DENSIFORMIS, Dense Spreading Jap. Yew								
..	BB L	10-12"			1.65	1.50	1.35	1.10
TAXUS CUSP. INTERMEDIA, Compact globe, Hybrid Hew								
..	BB L	12-15"			2.00	1.85	1.75	1.60
18	BB H		18-24"		5.75	5.25	4.75	..
31	BB H		24-30"		6.75	6.25	5.75	5.25

(continued on next page)

LANDSCAPE MATERIAL

Quant.	grade	high	wide	Calpr.	each	5up	10up	25up
TAXUS CUSP. VERMEULEN, pyramid or column								
..	BB L	10-12"			1.50	1.35	1.25	1.10
..	BB L	12-15"			2.00	1.75	1.60	1.25
TAXUS MEDIA BROWNI, Compact globe								
..	BB R	12-15"			2.00	1.75	..	..
TAXUS MEDIA HATFIELDI, Column, compact & dense								
2	BB L		10-12"		1.50	1.35	1.25	1.10
..	BB L	12-15"			1.75	1.60	1.50	1.25
TAXUS MEDIA VERTICALS, Grow into tall slender columns of green 15 to 24" wide.								
FLUSHING, PYRAMIDALIS, STRICTA, VIRIDIS								
..	BB S	4½-5'			\$20.	17.50	16.50	..
VIBURNUM BURKWOODI, Pink, fragrant								
20	BB S	5-6'	4-5'		7.50	7.00	6.50	..
2	IG S	7'	6'		\$10.	..	..	..
VIBURNUM TOMENTOSUM, Doublefile Vib.								
18	IG S	4-5'	3-4'		2.50	2.00	1.50	..
TSUGA CAN. COMPACTA, Compact Canadian Hemlock								
2	IG S	10'	6'	4-5"	\$90.	..	..	..
TSUGA CAN. PYRAMIDALIS - Pyramidal Can. Hemlock								
2	IG S	10-12'	4-5'	3-4"	\$75.	..	..	..

PACKAGED STOCK FOR RESALE

Many of the liners we list can be profitably sold at retail. We will package most items in this catalog using the following schedule or make special quotation.

ROOTS IN MOSS, FOIL WRAPPED

\$8.00 per 100 — \$60.00 per 1000

Bare rooted material will be packed with roots in moist sphagnum moss that has been treated with transplantone. Entire root system will be then wrapped in aluminum foil. Plants so wrapped will stand up extremely well for weeks.

ROOTS, SOIL OR POT BALL IN POLYETHYLENE

\$7.00 per 100 — \$50.00 per 1000

Poly bags are used and securely fastened about the stem. Plants so packed need no attention for several weeks if kept in a cool, shaded area.

ENTIRE PLANT IN POLYETHYLENE BAG

\$9.50 per 100 — \$75.00 per 1000

Plants are packed in large bags sealed at the top or bottom as specified. Lasting qualities are not as good as you may expect and care must be taken to prevent heating.

STOCK FOR CONTAINERS

Practically any item we list can be grown on in containers. If you have had no previous experience, however, we suggest that you start with smaller quantities. There are certain cultural practices not common to growing in the field that you should become familiar with before growing container stock on a large scale.

The popularity of container grown ornamentals is increasing rapidly. Growth of container grown plants often exceeds that of field grown plants. Cost of handling is considerably less than when plants are balled and burlapped and most generally a greater volume of material can be handled in a given period. This is a distinct asset in the hectic period of Spring and Fall sales. Since container grown plants can be moved at any time, selling can be accomplished throughout the year. Those who sell container grown plants report increased customer satisfaction, fewer complaints and fewer replacements.

SUGGESTIONS FOR CONTAINER GROWING

To assist you in initiating or improving your container growing program we list below some conclusions made from growers experiences and research studies.

1. Transplanted liners, especially potted liners, are best for canning. The 1 gallon container is the most popular size. Metal containers are receiving the most attention. Tar paper pots are also extensively used. Both are available through commercial channels.

2. Containers are best set in beds or areas from 4 to 6 feet wide and are placed directly on the soil can against can or separated depending on the size of the material contained.

3. Good medium proves to be 1 part soil, 2 parts peat-moss and 2 parts shredded styrafoam, perlite or fine sharp sand.

4. Drainage holes are necessary in the bottom edge of the can, usually 4 or more. Commercial cans have sufficient drainage in most instances. Salvage food containers must be punched. Salvage cans will generally last only one year but their life may be prolonged by washing and then dipping in a water soluble asphalt emulsion.

5. Hand watering is the best method of moisture application. Daily watering is necessary during hot and dry periods. Overhead irrigation has been successful when carefully applied.

6. Dry fertilizer should be mixed with the medium at the rate of 1 lb. per 4 bushels. 6-10-4 has been successfully used. Frequent fertilization during the growing period is necessary. Liquid feedings are economical and considered the best practice. These should be applied 4 to 6 times a year, at a rate of approximately 1 quart to a 1 gallon container. Dry fertilizers may also be used and watered in. Application recommended is $\frac{1}{4}$ teaspoon per 1 gallon container. The frequent waterings will leach both nitrogen and potassium and these levels should be watched and corrected when necessary.

7. Frequent light pruning is recommended.

8. The medium need not be sterilized. However it is recommended that this should be accomplished with special emphasis on pre-emergence weed control. Similar treatment of the area where the containers are placed is also recommended.

WINTER PROTECTION

Complete mulch (entire container plunged) is beneficial to almost all materials so far grown. Mulch may also be applied only to the top of the container but complete mulch is better. Lath or other suitable shading is highly beneficial. Some growers are covering completely with polyethylene.

BOOKS

FOR THE GARDENER & NURSERYMAN

Prices are net. Books will be sent from publisher.

Postage & handling charge extra @ 25c per book except for The Standard Encyclopedia of Horticulture - \$1.00, Manual of Cultivated Plants - 50c and Manual of Cultivated Trees and Shrubs - 50c. Allow 2 to 3 weeks for delivery. No postage or handling charge for 5 or more books to same address.

AZALEAS, KINDS AND CULTURE By H. Harold Hume

Devoted solely to azaleas, this book contains up-to-date information on the evergreen, partly evergreen and deciduous types, with blossoms ranging from white through rose and purple shades to orange-scarlet. The successful growing of the shrub is carefully explained.

200 pages 10 color plates 63 other illustrations 6x9¼" \$6.00

GROUND COVER PLANTS By Donald Wyman

Years of research at the Arnold Arboretum form the background of this book. Tested plants of 150 species are described. Twenty lists indicate which plants are best suited for sun, shade, wet or dry conditions, for flowering, fruiting, or foliage effects, and for other purposes where grass is inappropriate.

182 pages 43 photos, 8 drawings 5⅜x8" \$4.75

HOLLIES By H. Harold Hume

The first book devoted to holly. Dr. Hume, foremost authority, identifies all important species and varieties and describes their culture, their landscape uses, their commercial value and history.

242 pages 9 color plates 64 other illustrations 6x9¼" \$6.75

PLANT PROPAGATION PRACTICES By James S. Wells

Mr. Wells tells first exactly how to plan and equip a propagating unit. Detailed procedures for selected plants of importance in a nursery include the use of constant mist, hormones, and chelated iron.

344 pages 43 photographs 8 drawings 5⅜x8" \$7.50

SHRUBS AND VINES FOR AMERICAN GARDENS

By Donald Wyman

Dr. Wyman evaluates some 2,800 species and varieties in this practical and authoritative guide to better types of shrubs and vines. The growing conditions required, color, blooming dates, and other topics are fully discussed. Helpful lists for special uses are included.

442 pages 100 photographs and maps 6⅜x9½" \$8.00

TREES FOR AMERICAN GARDENS By Donald Wyman

For the right tree in the right place, Dr. Wyman has evaluated 745 species and varieties and has supplied concrete information on their appearance, habits and uses. He suggests trees for every situation.

376 pages 100 photographs and maps 6⅜x9½" \$8.00

MANUAL OF CULTIVATED TREES AND SHRUBS

Revised Edition

By Alfred Rehder

A standard reference, this book contains concise information on all trees and shrubs known to be cultivated in or adaptable to the climate of the cooler temperate regions of North America.

996 pages Illustrated 5¼x8¾" \$13.00

HORTUS SECOND

A Concise Dictionary of Gardening and General Horticulture

Compiled by L. H. Bailey and Ethel Zoe Bailey

Easy to use, this accurate yet non-technical handbook contains concise descriptions, correct botanical and common names, and notes on culture and propagation of every group of plants known to be in cultivation in the United States and Canada.

778 pages 7¼x10½" \$13.50

BOOKS (Continued)

MANUAL OF CULTIVATED PLANTS

By L. H. Bailey

Revised Edition

An indispensable horticultural classic, providing a ready means of identification of plant species known in cultivation in the U. S. and Canada. Diagnosis of the many species, with full keys, comprise the main body of the work, together with more than 1,000 botanical terms, a list of authorities responsible for the Latin binomials, a key to the 194 plant families in the book, and drawings of representative species.

1,116 pages 194 illustrations 6x8½" \$18.50

CULTIVATED CONIFERS IN NORTH AMERICA

L. H. Bailey

This thorough treatment of the conifers covers one thousand species and varieties from the dwarf yews to the giant sequoias. Dr. Bailey describes in detail the adaptability, ruggedness, ornamental qualities, life, rate of growth, propagation, and planting of the various kinds of conifers. He also covers the control of insects and diseases, and the use of conifers in landscaping.

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THE NURSERY MANUAL

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A standard manual on the propagation of plants by means of seeds, layers, cuttings, buds, grafts and otherwise, this book remains an indispensable guide to nursery practices. Its alphabetical list of plants provides full instructions for handling each kind.

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726 pages 241 figures 5⅞x8½" \$6.95

PRINCIPLES OF HORTICULTURE

By Ervin L. Denisen

A "How-to" book with chapters on Fundamentals — horticulture in everyday life; Skills and Practices — propagation of plants, pruning, irrigation, protection, harvesting, storing and marketing; Also soil management and disease and insect control; Horticulture for the Home — planning the grounds, plant lists, vegetable garden, fruits; and a section on Hobbies in Horticulture. This ease-to-understand book can provide you with a new hobby or bring ideas to the one you already have.

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All orders picked up at the nursery will be permitted a discount of 3% from the net amount of the order. Special materials for loading will be supplied at cost.

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RATES: 10 to 24 of one species, variety and grade are priced each at the 10 rate, 25 or more at the 100 rate when listed and 250 or more at the 1000 rate when listed. Unless otherwise stated not less than 10 of any one species, variety and grade will be sold.

CLAIMS for error or count must be made in writing within 10 days of receipt of shipment. Inspect damaged or overdue containers at time of receipt and obtain report from or initiate claim to the express agent. We cannot be responsible for any damage due to mishandling or delay enroute but offer every assistance in making claim to the forwarder. If you have a complaint, please let us hear from you. We want satisfied steady customers.

GUARANTEE: We, John Vermeulen & Son, Inc., warrant to the extent of the purchase price that the nursery stock sold is true-to-name and as described within recognized tolerances. We give no other or further warranty, expressed or implied, and will under no circumstances be liable for more than the invoice value at the time of purchase.

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